



Patent Technology Center 1700

Facsimile Transmission

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Fax Notes:

Attached is a proposed amendment necessary to place that application in condition for allowance for your review and approval. As discussed in our earlier telephone conversation, the majority of the changes are necessary to correct typographical errors. Claim 1 would be changed to clarify the language of the claim. Upon receiving your approval for these proposed changes, I will execute these proposed changes via Examiner's Amendment and issue a Notice of Allowability. If you have any questions or comments, please call me at the number below. I need a response ASAP, but not later than next Tuesday evening.

Date and time of transmission: Tuesday, April 06, 2004 1:31:48 PM
Number of pages including this cover sheet: 03

Examiner-Initiated Interview Summary	Application N .	Applicant(s)	
	09/891,799	PYZIK ET AL.	
	Examiner	Art Unit	
	Michael I Poe	1732	

All Participants:

(1) Michael I Poe (Examiner).

(2) Kevin Nilsen (Applicant's attorney).

Status of Application: _____

(3) _____

(4) _____

Date of Interview: 4 June 2004

Time: _____

Type of Interview:

- ☒ Telephonic
☐ Video Conference
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes ☒ No

If Yes, provide a brief description:

Part I.

Rejection(s) discussed:

Potential rejections under 35 U.S.C. 112, 2nd paragraph and potential objections to the claims due to minor informalities

Claims discussed:

19-32

Prior art documents discussed:

None specifically

Part II.

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

See Continuation Sheet

Part III.

- ☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.



(Examiner/SPE Signature)

(Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: The examiner faxed proposed amendments necessary to place the application in condition for allowance to the applicant's attorney for review and approval on April 6, 2004 (see attached). The examiner stipulated that the proposed amendments were necessary to clarify claim 1, to provide more clear antecedent basis in the claims, and to correct minor informalities in the claims. The proposed amendment to the abstract and title were necessary to make the abstract better reflect the claimed invention. On April 6, 2004, the applicant's attorney approved the proposed amendments including the changes handwritten on the attached fax and authorized the examiner to proceed with the agreed upon changes via Examiner's Amendment. The examiner and applicant's attorney agreed to change the word "the" to "such", as indicated in the handwritten changes, to clarify that only the reinforcing fibers that are frayed at only the end(s) are not allowed to start completely fibrillating and that the fibrillation of the remaining fibers was unrestricted (e.g., the remaining fibers could be completely fibrillated). Refer to the Examiner's Amendment for a complete listing of changes.

Art Unit 1732

PROPOSED AMENDMENTS TO SERIAL # 09/891,799

The title would be changed to:

-- A METHOD FOR PREPARING A CONCRETE ARTICLE HAVING REINFORCING FIBERS FRAYED
AT THEIR ENDS --.

The abstract would be amended as follows:

line 1, -- method for preparing a -- would be inserted after "A".

Claim 19 would be replaced by the following:

19. (Currently Amended) A method for preparing a concrete article comprised of:
mixing concrete, water and [a] reinforcing fibers to form a mixture for a sufficient time to ^{fray the} ~~reinforcing fibers~~ only at an end or ends of at least 50 percent of the reinforcing fibers ^{sach} ~~without the~~ _^ ~~reinforcing fibers starting to completely fibrillate,~~ and
curing the mixture to form the concrete article.

Claim 20 would be replaced by the following:

20. (Currently Amended) The method for preparing concrete of Claim 19 wherein the reinforcing fibers are [is] comprised of at least two filaments bonded together and each filament being comprised of a polymeric core at least partially enveloped by a polymeric sheath comprised of a fusing-fraying polymer that has a lower melting temperature than the polymeric core, such that the reinforcing fibers, when mixed with the concrete, [frays predominately] fray only at an end or ends of the fibers.

Claim 21 would be amended as follows:

Line 2, "fiber is" would be deleted after "reinforcing" and -- fibers are -- would be inserted after "reinforcing".

Art Unit 1732

Claim 22 would be replaced by the following:

22. (Currently Amended) The method of Claim 21 wherein the reinforcing fibers are [is] in a paper bag when added to the mixture and the fibers completely disperse uniformly into the mixture within [about] a mixing time of about 5 minutes.

Claim 23 would be amended as follows:

Line 2, -- area -- would be inserted after "surface" (second occurrence).

Claim 26 would be replaced by the following:

26. (Currently Amended) The method of Claim 21 wherein the fusing-fraying polymer is polyethylene having a melt index from about 5 to about 35 and a density from about 0.9 g/cc to about 0.965 g/cc [or combinations thereof].

Claim 29 would be amended as follows:

Line 1, "fusing/fraying" would be deleted after "wherein the" and -- fusing-fraying -- would be inserted after "wherein the".

Claim 30 would be amended as follows:

Line 1, "19wherein" would be deleted after "Claim" and -- 19 wherein -- would inserted after "Claim".